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## INTERNATIONAL SEARCH REPORT

International application No.

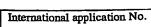
PCT/US03/35282

			<del></del>			
A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : C07H 21/04; G01N 33/00; C12N 15/00  US CL : 800/3, 21; 536/24.1						
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 800/3, 21; 536/24.1						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched US application 60/423,673						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST, Medline, PALM						
C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where ap			Relevant to claim No.		
Y	US 2002/0053092 A1 (READHEAD et al.) 2 May 2 making transgenic animals with specific promoters i has an E2F element.			1-4, 6-11, 13-26, 28- 34		
Y	Genbank entry AF516106 05 June 2002 (05.06.2002) the time of filing, may comprise SEQ ID NO: 1 as 6	2) specific evidenced	sequence of E2F known at by the disclosure	1-4, 6-11, 13-26, 28- 34		
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				1		
	L		<u> </u>			
Furthe	r documents are listed in the continuation of Box C.	<u> </u>	See patent family annex.			
Special categories of cited documents:			later document published after the in priority date and not in conflict with	the application but cited to		
"A" document defining the general state of the art which is not considered to understand the principle or theory underlying the invention be of particular relevance				• •		
"E" earlier a date	pplication or patent published on or after the international filing	"X"	document of particular relevance; the considered novel or cannot be considered novel or cannot be considered when the document is taken along	lered to involve an inventive		
	nt which may throw doubts on priority claim(s) or which is cited ish the publication date of another citation or other special reason (fied)	-Y"	document of particular relevance; the considered to involve an inventive st combined with one or more other suc combination being obvious to a personal	tep when the document is the documents, such		
	at referring to an oral disclosure, use, exhibition or other means	«&»	document member of the same patent			
"P" document published prior to the international filing date but later than the priority date claimed			ash sonout			
Date of the actual completion of the international search			Date of mailing of the international search report  9 4 M AV 2004			
14 April 2004 (14.04.2004)			Authorized officer  Authorized officer			
Name and mailing address of the ISA/US  Mail Stop PCT, Atm: ISA/US						
Commissioner for Patents		Joseph T. Woitach				
P.O. Box 1450 Alexandria, Virginia 22313-1450  Telephone No. (571) -272-/600						
Facsimile N	o. (703) 305-3230	ĺ				

Form PCT/ISA/210 (second sheet) (July 1998)



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Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)				
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1.		Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.	$\boxtimes$	Claim Nos.: 5,12 and 27 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: because Applicant did not provide a sequence listing and CRF for sequence compliance.		
3.	6.4(a).	Claim Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule		
Box	П Ob	servations where unity of invention is lacking (Continuation of Item 2 of first sheet)		
This	Internat	ional Searching Authority found multiple inventions in this international application, as follows:		
1.		As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.		
2.		As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.		
3.		As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4.		No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
Remark on Protest The additional search fees were accompanied by the applicant's protest.				
		No protest accompanied the payment of additional search fees.		